



11-26-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-008

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 26]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1] [Total Pages 2]
5. Oath or Declaration
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	Insert Customer No. or Attach Bar Code Label Here		or	<input type="checkbox"/> Correspondence address below	
Name	Colleen J. McKiernan				
Address	Brown Martin Haller & McClain				
	1660 Union Street				
City	San Diego	State	CA	Zip Code	92101
Country	USA	Telephone	619-238-0999		Fax 619-238-0062
Name (Print/Type)	Colleen J. McKiernan		Registration No. (Attorney/Agent)	48,570	
Signature				Date	11/14/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



11/14/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410)

Complete if Known

Application Number	UNKNOWN
Filing Date	HEREWITH
First Named Inventor	David GOUGH
Examiner Name	UNKNOWN
Group Art Unit	UNKNOWN
Attorney Docket No.	6627-PA1034

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	02-4070
Deposit Account Name	

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)		370	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims -20** =	Fee from below	Fee Paid
8	3	0	X	0
		- 3** =	0	0
				0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0

*or number previously paid, if greater; For Reissues, see above

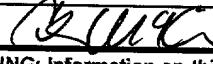
3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)** **40**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Colleen J. McKiernan	Registration No. (Attorney/Agent)	48,570	Telephone	619-238-0999
Signature				Date	11/14/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
David GOUGH) FOR: METHOD FOR PREDICTING
Serial No.: UNKNOWN) PROTEIN-PROTEIN
Filed: HEREWITH) INTERACTIONS IN ENTIRE
) PROTEOMES
) Group
) Art Unit: UNKNOWN

STATEMENT UNDER 37 C.F.R. § 1.52 ((e)4)

The undersigned attorney states that, as required under 37 C.F.R. § 1.52((e)4), the information recorded on the two compact discs submitted herewith is identical. The following files with the attributes listed are contained on the compact discs. All programs may be run using any operating system and machine capable of supporting JAVA.

Files:

<u>Program files</u>	<u>Size</u>	<u>Type</u>	<u>Creation Date</u>
DBEntry.java	4kb	Java	9/12/00
Interaction.java	2kb	Java	9/12/00
Prepsets.javea	47kb	Java	12/18/00

<u>Other files</u>	<u>Size</u>	<u>Type</u>	<u>Creation Date</u>
C-jejuni.html	2kb	html	9/20/01
README.txt	1kb	Text file	11/09/01
Cj-interactions-3	1,661kb	binary data file	8/22/01
Cjejuni.jsp	40kb	html with Java	9/05/01
page 2.jsp	1kb	html with Java	8/21/01

Respectfully submitted,

Dated: November 14, 2001

By:



Colleen J. McKiernan
Agent for Applicant
Reg. No. 48,570